



PTO/SB/08 Equivalent

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 3

Application No.	10/788,905
Filing Date	February 26, 2004
First Named Inventor	Gerald A. Hutchinson
Art Unit	1722
Examiner	Timothy W. Heitbrink
Attorney Docket No.	APTPEP2.40CP2DC

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
TWHT	1	2,708,288	05-17-1955	Fuller et al.	
TWHT	2	3,418,398	12-24-1968	Seefluthy	
TWHT	3	3,430,680	03-04-1969	Leghorn	
TWHT	4	4,108,956	03-22-1978	Lee	
TWHT	5	4,150,079	04-17-1979	Chang	
TWHT	6	4,208,177	06-17-1980	Allen	
TWHT	7	4,357,288	11-02-1982	Oas et al.	
TWHT	8	4,451,224	05-29-1984	Harding	
TWHT	9	4,623,497	11-18-1986	Waters	
TWHT	10	4,680,001	07-14-1987	Waters	
TWHT	11	4,690,789	09-01-1987	Ritchie et al.	
TWHT	12	4,698,013	10-06-1987	Butcher	
TWHT	13	4,717,521	01-05-1988	Border et al.	
TWHT	14	4,871,507	10-03-1989	Ajmera et al.	
TWHT	15	4,955,804	09-11-1990	Martell et al.	
TWHT	16	5,071,340	12-10-1991	LaBianca	
TWHT	17	5,219,593	06-15-1993	Schmidte et al.	
TWHT	18	5,352,401	10-04-1994	Dalgewicz, III et al.	
TWHT	19	5,376,317	12-27-1994	Maus et al.	
TWHT	20	5,460,761	10-24-1995	Larsson	
TWHT	21	5,516,470	05-14-1996	Larsson	
TWHT	22	5,653,907	08-05-1997	Kendall et al.	
TWHT	23	5,879,727	03-09-1999	Puri	
TWHT	24	5,902,541	05-11-1999	Imai et al.	
TWHT	25	5,971,742	10-26-1999	McCollum et al.	
TWHT	26	6,196,830	03-06-2001	Foltuz et al.	
TWHT	27	6,257,867	07-10-2001	McCollum et al.	
TWHT	28	6,276,656	08-12-2001	Baresich	
TWHT	29	6,312,628	11-06-2001	Wieder et al.	

Examiner Signature

*Tim Heitbrink*

Date Considered

*2-8-07*

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Multiple sheets used when necessary)  SHEET 2 OF 3	Application No.	10/788,905
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U.S. PATENT DOCUMENTS					
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TWH	30	6,315,549	11-13-2001	Jenko et al.	
TWH	31	6,428,305	08-06-2002	Jenko	
TWH	32	6,471,503	10-29-2002	Priest et al.	
TWH	33	6,533,571	03-18-2003	Fikani	
TWH	34	6,808,820	10-26-2004	Lee et al.	
TWH	35	6,939,591	09-06-2005	Hutchinson et al.	
TWH	36	2002/0014722	02-07-2002	Baresich	
TWH	37	2004/0151937	08-05-2004	Hutchinson et al.	
TWH	38	2005/0053739	03-10-2005	Lee et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
TWH	39	EP 0 304 059	02-22-1989	Fuji Photo Film Co., Ltd.		
TWH	40	EP 0 491 650	06-24-1992	United Technologies Corp.		
TWH	41	EP 0 555 976	08-18-1993	Fuchu-shi, Hiroshima-ken (JP)		
TWH	42	WO 97/15420	05-01-1997	Nilsson		
TWH	43	WO 98/25746	06-18-1998	Larsson		
TWH	44	JP 2003-103324	04-08-2003	Suwa Netsukogyo KK		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
TWH	45	PCT International Search Report: mailed January 28, 2002 for International Application No. PCT/US 01/28128, Filed on September 5, 2001	
TWH	46	"Konzepte Für Die Werkzeugtemperierung Eine Uebersicht Mit Erfahrungen Aus Der Praxis" Dunststoffe, Carl Hanser Verlag. Munchen, DE, Vol. 92, No. 11, November 2002, pages 28-36, XP001121639 ISSN: 0023-5563 page 30, column 3, last paragraph page 31, column 3 paragraph 1	
TWH	47	PCT International Search Report: mailed March 30, 2004 for International Application No. PCT/US 03/35949, Filed November 10, 2003	

Examiner Signature <i>Tim Heitbrink</i>	Date Considered <i>2-8-07</i>
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
<i>WJH</i>	48	"Tool Steel Recommendations for Injection Molds Designed for Processing Geon® Vinyl Compounds," Technical Service Report, No. 12; April 1996	
<i>WJH</i>	49	Mold-Making Handbook, 2nd Edition, pages 223 and 343, Gunter Mennig, 1998	

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